Atty. Dkt. No. 071949-6804



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Buechler et al.

Title:

MARKERS FOR DIFFERENTIAL DIAGNOSIS AND METHODS OF

USE THEREOF

Appl. No.:

10/603,891

Filing Date:

06/24/2003

Examiner:

Unknown

Art Unit:

1641

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below. (Printed Name) (Signature) Scotter Box 1 2005 (Date of Deposit)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment-IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English. The documents were cited by the Examiner on a PTO-892 in related application No. 10/331,127, filed December 27, 2002.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Data

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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	Substitute for form 1	4498PTP		Complete if Known
	INFORMATION DIS	CLOSURE	Application Number	10/603,891
	STATEMENT BY A	PPLICANT 3	Filing Date	06-24-2003
	₹	SEP 0 6 2005 (3)	First Named Inventor	Kenneth F. Buechler
	[]	10U3 //	Group Art Unit	1641
	(use as many sheets	s necessary)	Examiner Name	
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	U.S. PATENT DOCUMENTS					
Examiner Initials*	0	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
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		NON PATENT LITERATURE DOCUMENTS	
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	A1	Mitas et al., Quantitative real-time RT-PCR detection of breast cancer micrometastasis using a multigene marker panel. International Journal of cancer, 93: 162-171, 2001.	
	A2	"online" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=online , 2 pages	
	А3	"fluorometer" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=fluorometer&x=13&y=14 , 2 pages	
	A4	"portable" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=portable&x=20&y=16 , 2 pages	
	A5	"derive" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=derive , 2 pages	

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Applicant(s)/Patent Under Reexamination
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Art Unit 1631

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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NON-PATENT DOCUMENTS

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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	U	Mitas et al. "Quantitative Real-time RT-PCR Detection of Breast Cancer Micrometastasis Using a Multigene Marker Panel", 2001, International Journal of Cancer, Volume 93, pages 162-171.					
	V	"online" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=online, 2 pages.					
	w	"fluorometer" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=fluorometer&x=13&y=14, 2 pages.					
	x	"portable" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=portable&x=20&y=16, 2 pages.					

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	"derive" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=derive, 2 pages.
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